



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending September 19, 2010.

### General

Above normal temperatures were observed again across Arkansas last week as three reporting stations reported temperatures 100 degrees or above. High temperatures ranged from 90 degrees Fahrenheit at Fayetteville and Calico Rock to 103 degrees Fahrenheit at Eudora. Low temperatures ranged from 53 degrees Fahrenheit at Gilbert to 65 degrees Fahrenheit at North Little Rock. The greatest precipitation amounts were in Fort Smith with 1.48 inches, followed by Booneville with 1.15 inches. Twenty-three of the 36 reporting stations were still behind normal precipitation levels year to date. Topsoil moisture supplies were reported to be 23 percent very short, 38 percent short, 37 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 25 percent very short, 37 percent short, and 38 percent adequate. Farmers averaged 6.3 days suitable for fieldwork.

### Crops

Corn harvest reached 97 percent complete last week. Ninety-four percent of the cotton crop was opening bolls last week, with 23 percent of the crop harvested. The rice crop was 97 percent ripe and 74 percent harvested. Ninety-seven percent of the sorghum crop was harvested by week's end. Soybeans yellowing reached 63 percent, with 47 percent shedding, 33 percent mature, and 21 percent harvested by week's end. Producers began planting winter wheat, as 1 percent of the crop had been planted by week's end. Lodging was reported in some rice fields in the northeastern part of the state. Non-irrigated soybeans were beginning to show some signs of improvement, but most areas were still in need of rain. Insect pressure was still a concern for many producers. Some fields were being prepared to seed wheat.

### Livestock

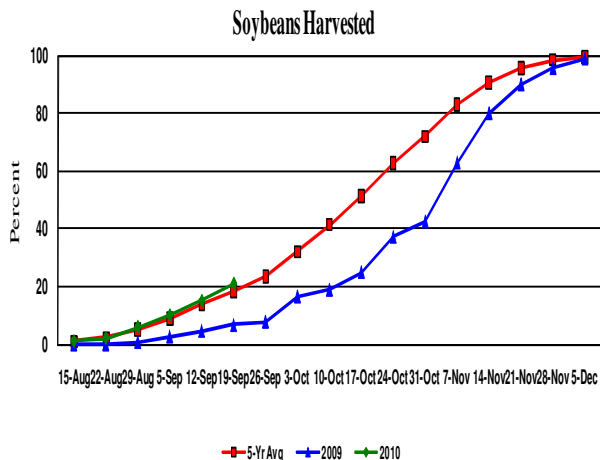
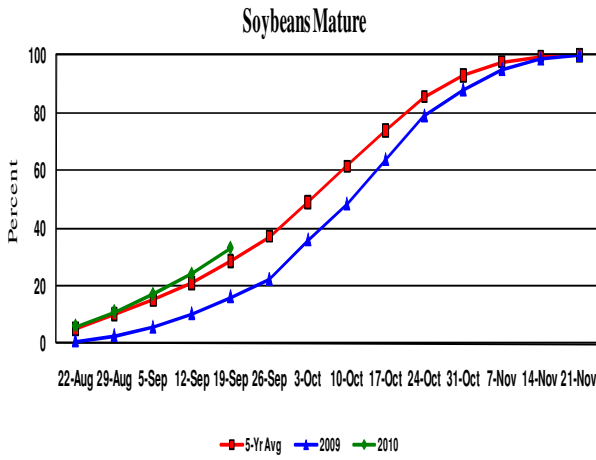
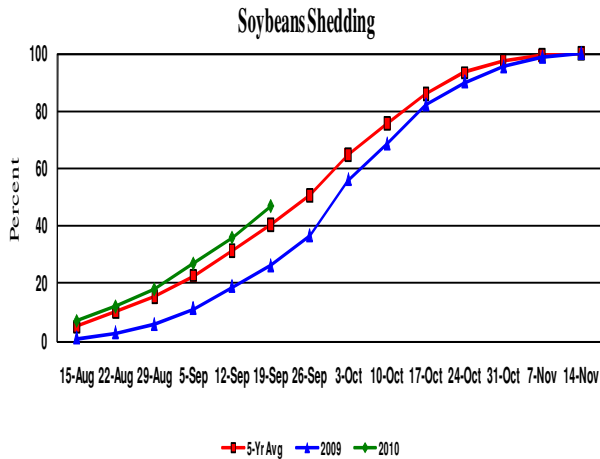
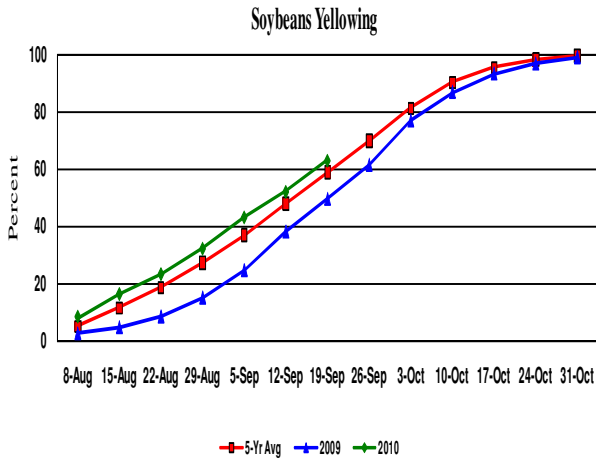
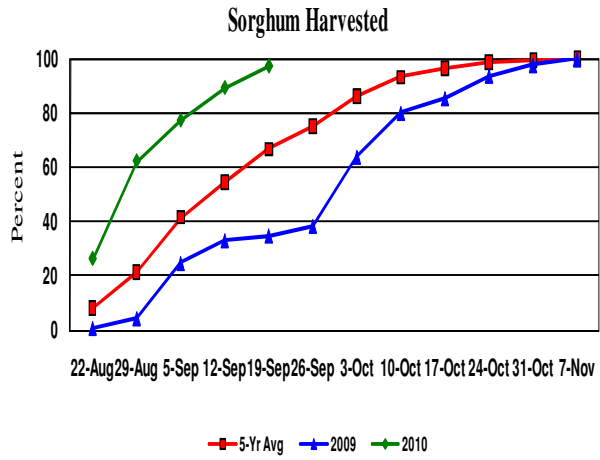
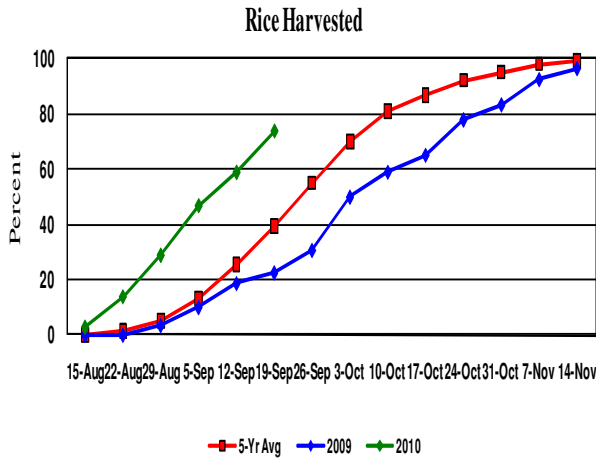
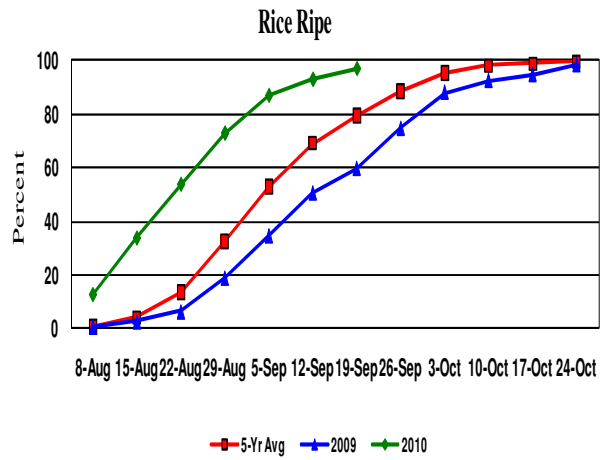
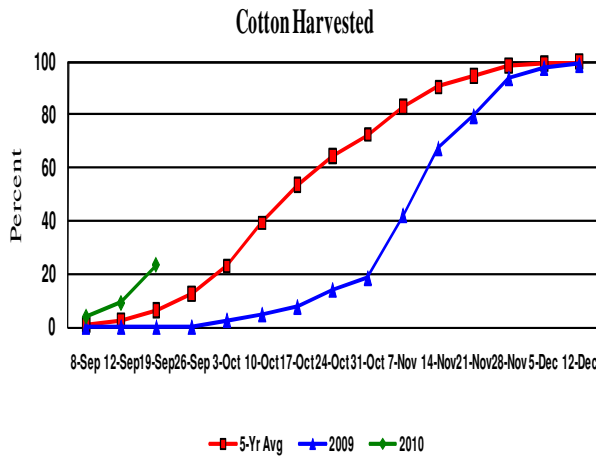
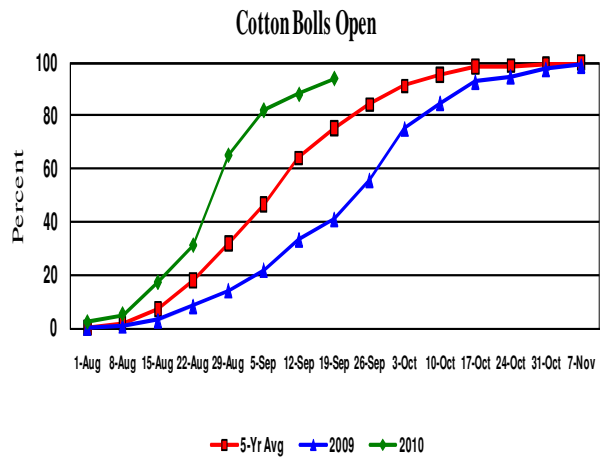
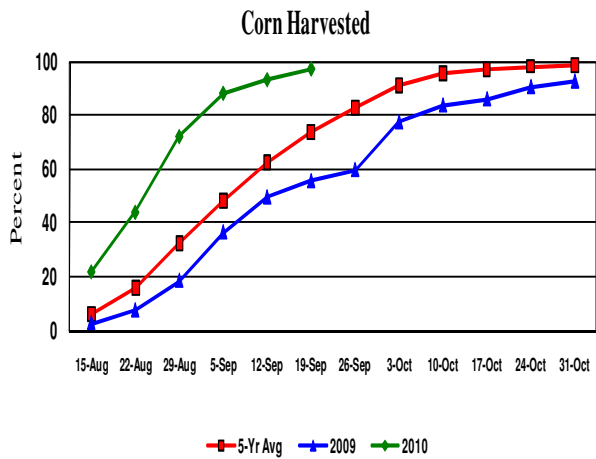
Livestock were mostly in fair to good condition last week. Perilla mint and prussic acid poisoning in cattle were reported in some areas. Pasture and range and hay crop conditions were mostly poor to fair, but continued to improve. Hay harvest continued in some areas of the state, while producers in other areas were feeding hay due to the poor pasture conditions.

#### Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Harvested	97	93	55	74
Cotton	Opening Bolls	94	88	41	75
	Harvested	23	9	0	6
Rice	Ripe	97	93	60	79
	Harvested	74	59	23	39
Sorghum	Harvested	97	89	35	67
Soybeans	Yellowing	63	52	49	59
	Shedding	47	36	26	40
	Mature	33	24	16	29
	Harvested	21	15	7	19
Winter Wheat	Planted	1	0	4	2

#### Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Cotton	1	5	33	42	19
Soybean	6	18	35	32	9
Hay-Alfalfa	5	21	53	19	2
Hay-Other	9	34	41	16	0
Pasture and Range	13	39	35	13	0



Temperatures and Precipitation Week Ending September 19, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Sep 19	4 wk Accum	4 wk Normal	Year to Date	
								2010	Normal
Northwest	Fayetteville	90	58	4	0.79	4.40	4.18	37.62	32.88
	Harrison	92	57	6	0.88	10.83	3.76	42.78	32.00
N. Central	Calico Rock	90	55	4	0.29	6.51	3.56	39.63	32.28
	Gilbert	92	53	3	0.34	5.63	3.35	38.93	31.36
	Greers Ferry	93	57	2	0.00	3.44	3.50	35.55	35.12
	Mtn. Home	91	56	3	0.76	6.95	3.76	42.36	31.66
Northeast	Batesville	94	56	3	0.22	3.65	3.20	35.38	33.08
	Blytheville	96	55	3	0.12	0.20	2.79	20.27	36.41
	Jonesboro	94	57	4	0.28	3.09	2.72	24.28	32.25
	Keiser	96	56	7	0.05	1.05	3.16	28.72	35.88
	Newport	92	59	2	0.25	2.06	3.12	32.09	33.99
W. Central	Booneville	94	62	4	1.15	6.21	3.28	32.68	33.35
	Clarksville	94	61	4	0.52	7.13	3.25	36.08	32.17
	Dardanelle	95	59	5	0.25	2.67	3.03	36.00	33.73
	Ft. Smith	94	64	4	1.48	5.39	3.02	31.11	30.65
	Mena	92	60	5	0.15	5.86	3.80	39.51	40.07
	Ozark	93	62	3	0.63	9.83	3.07	41.77	31.16
Central	Conway	95	60	2	0.00	3.35	3.16	32.64	33.54
	Hot Springs	98	60	5	0.03	1.67	3.36	35.01	39.82
	Little Rock	97	61	6	0.00	1.43	3.21	26.63	35.19
	Morrilton	96	57	3	0.00	2.43	2.75	35.33	32.88
	N. Little Rock	96	65	4	0.00	1.60	3.16	34.53	34.16
E. Central	Brinkley	95	59	4	0.00	2.45	2.59	25.13	35.41
	Marianna	97	59	6	0.00	0.97	2.75	28.97	37.63
	Stuttgart	97	60	5	0.00	0.69	2.35	24.41	34.27
	West Memphis	97	56	5	0.00	0.34	2.98	34.22	37.56
Southwest	DeQueen	99	61	6	0.04	0.83	3.40	28.70	37.44
	Hope	99	60	6	0.00	2.21	3.61	25.70	37.97
	Texarkana	98	62	5	0.00	2.25	2.80	22.37	32.40
S. Central	Camden	99	58	5	0.00	1.13	3.05	24.15	37.42
	El Dorado	100	57	5	0.00	0.77	2.90	27.89	39.50
	Warren	99	59	5	0.00	0.66	3.17	27.72	39.54
Southeast	Eudora	103	61	6	0.00	0.15	2.48	30.14	41.24
	Monticello	100	57	7	0.00	0.47	2.86	27.19	39.96
	Pine Bluff	99	57	5	0.00	0.58	2.83	24.11	36.89
	Rohwer	98	56	5	0.00	0.19	2.53	31.05	37.07

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30 \text{ year average}$

Produced by:  
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In cooperation with:  
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